GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:6286
ANSWERED ON:08.05.2002
NATIONAL AROMATIC AND DRUG RESEARCH CENTRES
JAYABEN B. THAKKAR

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether National Aromatic and Drug Research Centre being run by the Union Government in Koryavi, district Anand, Gujarat is functioning for the last three years;

(b) if so, the details of the research done and achievements made by this center; and

(c) the allocation of funds made by the Union Government and the manner in which the center utilized these funds during the above period?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a): A National Research Centre for Medical and Aromatic Plants is being run by the Government in Boriavi, Distt. Anand, Gujarat for last 3 years.

(b): the details of research done and achievements by the Centre during last 3 years is given in the enclosed statement at Annex-I.

(c): The allocation of funds made by the Union Governemnt and the manner in which the Centre utilized these funds during the last 3 years may be seen in the statement at Annex − II.

ANNEX − I

Details of research done by National Research Centre for Medical & Aromatic Plants (NRCMAP) in Boriavi Distt., Anand Gujara during last 3 years.

Research has been done on the following aspects during last three years
(i) Collection, conservation, characterization and documentation of some medicinal plants.
(ii) Development of suitable production technologies for Isabgol (Plantago ovata) and Safed musli (Chlorophytum borivillanum) under semiarid agro ecosystem of Gujarat.
(iii) Influence of organic farming and crop geometry is Seena (Cassla angustlfolia, Vahl) and development of techniques for fast multiplication of Guggal (Commifora wightll, Arnot),
(iv) Development of suitable production technologies for Lemongrass (Cymbopogon flexuosus) & Palmarosa

(Cymbopogon martinll) under semi-arid-agro-ecosystem in Gujarat.
(v) Optimization of macro-nutrient requirement and salinity stress for Ashwagantha (Withania somnifera),
(vi) NATP Plant Biodiversity: Sustainable management of plant biodiversity
(vii) Post harvest management of Safed musli (Chloraphytum borlvillanum) and
(viii) Development of Medicinal and Aromatic Reference Information System.

Achievements are as follows:

(i) At present NRCMAP maintains a total of 339 germplasm collections in 12 different medicinal plants
(ii) Reproductive Biology Chlorophytum borivllianum (`Safed musli`) has been carried out in details
(iii) a good number of selection of promising genotypes of safed musli has been made.
(iv) a good synchronous flowering type of senna has been isolated,
(v) Production technology of senna, safed musli and isabgol has been standardized,
(vi) Published five extension bulletins and one technical bulletin in addition to number of research papers.

ANNEX-II

The allocation of funds made by the Union Government and the manner in which the centre utilized the fund during above period

PLAN (Rs. in lakhs) Actual Expenditure

IX Plan	1999-00	2000-01	2001-02
Outlay	600.00	157.00	129.97 223.61

The funds has been utilized to develop infrastructure such as laboratory buildings, equipments, library, laboratory, herbal garden, Arboratum and research field.